Use Attainability Analysis

for

WBID 1283 Elm Branch

Submitted by Tetra Tech. Inc.

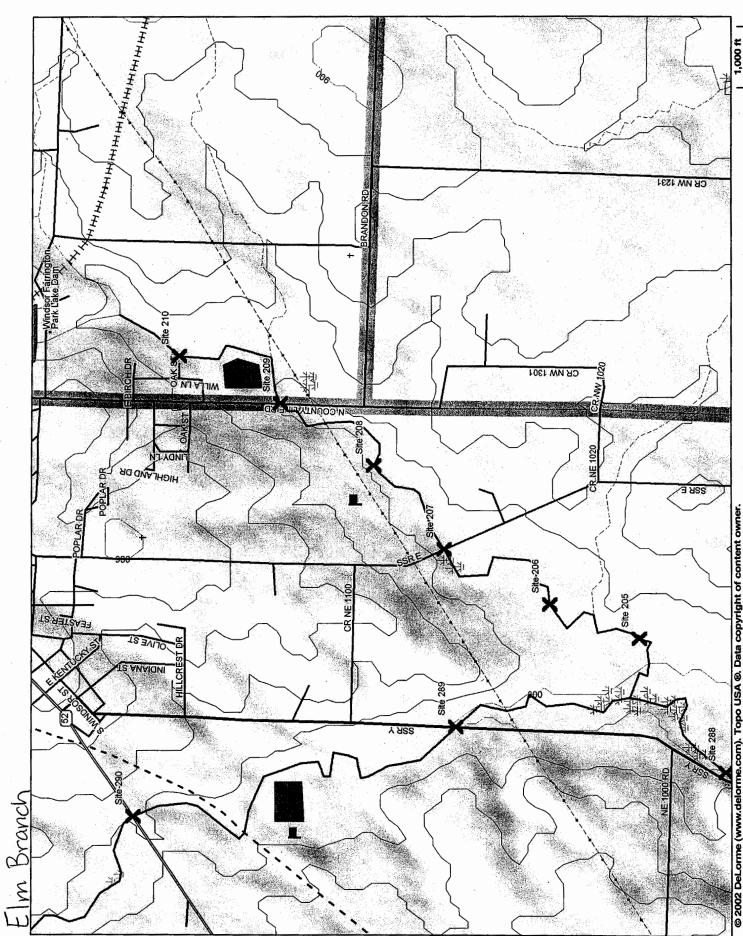
To Missouri Department of Natural Resources Water Protection Program

TOFNED

Data Sheet A - Water Body Identification

10000				
METER PRO	1:0	1.0.1	řů.	 ď

Water Body Name: (from USGS 7.5' quad) Elm Branch
8-digit HUC: 0290108
Missouri WBID #: 1283
County: De-His
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: (UGS 84, ddd,ddddd) 385,0905 N . 093 . 52,902 W
Downstream Coordinates: (UGS 84, ddd.ddddd) 38 52965N, 093, 50889ω
Discharger Facility Name(s): LOOM
Discharger Permit Number(s):
Number of Sites Evaluated: (p (205, 206, 207, 208, 209, 210)
Name of Surveyor and Telephone Number: AREY 410 356 8993
Organization: T+
Position: Scientist
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.
Signed:



© 2002 DeLorme (www.delorme.com), Topo USA ®. Data copyright of content owner. Scale: 1: 19,200 Map Rotation: 0° Magnetic Declination: 2.8°E

* Alternate site

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 128	3 (205)		Site Location		•	
Site GPS Coordinates: 38		50292 W	EIMD	<u> </u>	h Rd @ Bridge 8	intersection
Date & Time: 6 - 30 -	2005 0930)	Facility Na	me:	Lagoon	
Personnel: AR EY			Permit Nun	nber:	3	
Current Weather Condition	ns: Clear W	ar iyi	Weather Co	nditio	ns for Past 7 days:	
Photo Ids: Upstream: 8	DOW		SLAA	Other:		
Uses Observed*:						<u> </u>
Swimming	Skin diving		UBA diving		☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Boa	ating		☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish			None of the above	Other:
Describe: (include number	r of individuals recr				ocumentation of evidence	
83 AA Trash 82 AA Bottle		*	We co Stream	old be	not get down cause the slope	i to the es were
BOAR BOHL	· Rockes	4	loo ste	ep	& therefor it	was
ANAM DOLLE		C	langerou	rs fo	& therefor it	out of the
		5	stream.			
· · · · · · · · · · · · · · · · · · ·						
Surrounding Conditions items of interest.)	S*: (Mark all that p	romote or im	pede recreation	nal us	es. Attach photos of evider	nce or unusual
☐ City/county parks	☐ Playgrounds	. MDC co	nservation lan	de.	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National			☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	Steep slo	pes		☐ Other:	 .
Evidence of Human Use	;*:					
□ Roads	☐ Foot paths/prir	nts 🗆 D	ock/platform		☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	□F	ire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
Other:						

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

AR 06-30-05

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

* Alternate site

Page Two - Data Sheet B for WBID #_1283 : 205

Stream Morp Upstream	-	y: Physical Di	mensions: \	lisual es	stimat	due to *	#	
□ Riffle	Width (Length (ft):		vg. Depth (Max. Depth (ft):
□ Run	Width (ft):	Length (ft):	A	vg. Depth ((ft):	Max. Depth (ft):
□ Pool	Width (ft): 5 _m	Length (ft):	0.410m A	vg. Depth ((fi): 0.4 m	Max. Depth (ft): 0.5m
□ Flow	Present		No EY	80-05 E	stimated (ft	³/sec):		
Downstrea	ım Vie	w Physical	Dimensions:	Wisyal	astin	nate due	o to*	
☐ Riffle	Width (Length (ft):		vg. Depth (Max. Depth (ft)):
□ Run	Width (ft):	Length (ft):	A	vg. Depth ((ft):	Max. Depth (ft)):
D Pool	Width (ft): 10m	Length (ft):	10m A	vg. Depth ((ft): 0.5 m	Max. Depth (ft)): ().7m
∑ Flow	Present		`IQ No		stimated (ft			171.151
Substrata*	(Thans		- 41 4- 1000()	<u>.</u>		····		
	Cobble		add up to 100%.) 6 Gravel -	% Sand		% Silt 7 7	% Mud/Clay	% Bedrock
Water Chars			all that apply.)					
Odor:	1010115	☐ Sewage	☐ Musky	☐ Chem	ical	None	□ Other:	
Color;		□ Clear	☐ Green	☐ Gray		Milky	D Other: Br	Old vo
Bottom Der	posit:	☐ Sludge	☐ Solids	☐ Fine s	ediments	□ None	☐ Other:	
Surface Dep	posit:	\Q Oil	Scum	☐ Foam		□ None	□ Other:	-
*This information	on is not	to be used so	lely for removal of	f a recreational	use design	ation but rather is	iews) to this for to provide a more to directly influence	
							effect another use.	a
I, the unders datasheet is t	igned, true ar	hereby aff id accurate	irm to the best	of my knov	vledge, tl	hat all inform	ation reported	on this UAA
Signed:					_Date:	6/30/05		<u>_</u>
Organization:		<u> </u>	· · · ·		_ Position	: <u>, Et J</u>	-	
			QC:	214	6-30	0- 05		

1283_205_US



1283_205_DS



1283_205_bottle rockets



1283_205_trash



206

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	83 (206)		Site Location D	escription:	
Site GPS Coordinates: 3	8. 50903 NO	93, 5a	Wood E	e bridge	
Date & Time: (0/28/	2005 114	<u></u>	Facility Name:	Lagoon	
Personnel: EY AR		·	Permit Number:		
Current Weather Condition	1001 0-3	ar .	Weather Condit	ions for Past 7 days:	
Photo Ids: Upstream:	AA Dow	nstream:	11AA Othe	r:	
es Observed*:					
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping		Fishing	None of the above	☐ Other:
	er of mairriduals rec	icaong, in	equency or use, photo	-documentation of evidence	of recreational uses,
errounding Condition				uses. Attach photos of evidence	
prounding Condition	ns*: (Mark all that p	promote of			nce or unusual
errounding Condition	ns*: (Mark all that p	promote or	r impede recreational t	uses. Attach photos of eviden	nce or unusual Campgrounds
rrounding Condition ms of interest.) □ City/county parks	ns*: (Mark all that p	oromote or □ MDC	r impede recreational to C conservation lands onal forests	uses. Attach photos of eviden	nce or unusual
rrounding Condition ms of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	Playgrounds □ State parks □ Fence	promote or	r impede recreational to C conservation lands onal forests	uses. Attach photos of eviden Urban areas Nature trails	nce or unusual Campgrounds
rrounding Condition ms of interest.) ☐ City/county parks ☐ Boating accesses	Playgrounds □ State parks □ Fence	D MDC Natio	r impede recreational to C conservation lands onal forests	uses. Attach photos of eviden Urban areas Nature trails	□ Campgrounds
rrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign	□ Playgrounds □ State parks □ Fence	D MDC Natio	r impede recreational to C conservation lands onal forests o slopes	uses. Attach photos of evider ☐ Urban areas ☐ Nature trails ☐ Other:	nce or unusual Campgrounds

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

AVR 6/29/05

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Page Two – Data Sheet B for WBID #	1283	_: (206)
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□ Riffle Widt	ı (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Run Widt	n (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Pool Widt	1 (ft): 7 _m	Length (ft):	Om Avg. Depth	(ft): 047m	Max. Depth (ft):	7/m
☐ Flow Prese		D No	Estimated (fi			
Downstream V	iew Physical	Dimensions:				
,	h (ft): 3 m		Om Avg. Depth	(ft): :07 ^t	Max. Depth (ft):	0.10
□ Run Widt	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Pool Widt	h (ft);	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
SFlow Prese	nt? \ Yes	□ No	Estimated (f	t³/sec): m	/75	
hstratak, (Th.	1	11			D	
bstrate*: (Thes		add up to 100%.) % Gravel 4()	% Sand	% Silt 5	% Mud/Clay	% Bedrock
-		, ,	algal growth at the asse	Ē	Y 6-28-05	n Bedick
-	on*: (note amo	ount of vegetation or		essment site)	7 6-28-05	n Bediet
uatic Vegetati	on*: (note amo istics*: (Mark	ount of vegetation or call that apply.) Musky	□ Chemical	essment site)	7 6-28-05	70 Dedices
uatic Vegetati ater Character Odor:	istics*: (Mark	all that apply.) Musky Green	□ Chemical □ Gray	None	☐ Other:	70 Dedices
uatic Vegetati ater Character Odor: Color:	on*: (note amo istics*: (Mark	ount of vegetation or call that apply.) Musky	□ Chemical	essment site)	☐ Other: ☐ Other:	70 Dedice.
ater Character Odor: Color: Bottom Deposit: Surface Deposit: Omments: Pleas his information is inprehensive under sision on the recreat the undersigned	istics*: (Mark Sewage Clear Sludge Oil e attach addited to be used sestanding of wattion use analysistand accurate	all that apply.) Musky Green Solids Scum tional comments blely for removal of a cer conditions. Conse is but may point to confirm to the best of a cer.	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam (including information a recreational use design equently, this information on ditions that need furth of my knowledge, to the sed of the sed o	None None None None None None None None	Other: Other: Other: Other: Other: rviews) to this form is to provide a more d to directly influence a	this UAA

September 29, 2004

1283_206_US



1283_206_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 129	× (207)		Site Locatio	n Des	cription:	
Site GPS Coordinates: 3	8 500551100	3 (215)	Road E	@	bridge 100m l	pstream
Date & Time: 6/28/	06 -1130	7.50 () (Facility Nan	ne:	Lagoon	<u> </u>
Personnel: EY AR	22		Permit Num			
Current Weather Condition	ons: Hot Cloar		Weather Cor	nditio	ons for Past 7 days:	
Photo Ids: Upstream: Q	AA Dow	nstream: [()		ther:		
	-\ Pt	10	······			
ses Observed*:		·	·-		· · · · · · · · · · · · · · · · · · ·	
☐ Swimming	☐ Skin diving	□ se	CUBA diving		☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□В	oating		☐ Wading	☐ Rafting
□ Hunting	☐ Trapping	1	shing		None of the above	Other:
Describe: (include numbe	er of individuals rec	reating, freq	uency of use, ph	юto-d	ocumentation of evidence	of recreational uses, etc.)
						••
					· ·	
		······································			· ·	
urrounding Condition	ı s*: (Mark all that p	oromote or in	mpede recreation	nal us	es. Attach photos of eviden	nce or unusual
ems of interest.)		I .			· · · · · · · · · · · · · · · · · · ·	1
ourrounding Condition tems of interest.) □ City/county parks	us*: (Mark all that p	I .	mpede recreation		es. Attach photos of eviden	nce or unusual Campgrounds
ems of interest.)		I .	onservation land		· · · · · · · · · · · · · · · · · · ·	1
ems of interest.) ☐ City/county parks	☐ Playgrounds	□ мос	conservation land		☐ Urban areas	☐ Campgrounds
☐ City/county parks ☐ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC c	conservation land		☐ Urban areas	☐ Campgrounds
☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC c ☐ Nations ☐ Steep si	conservation land		☐ Urban areas	☐ Campgrounds
☐ City/county parks ☐ Boating accesses ☐ No trespass sign Cvidence of Human Us	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC c ☐ Nations ☐ Steep si	onservation land al forests lopes		☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway
□ City/county parks □ Boating accesses □ No trespass sign Cvidence of Human Us □ Roads	☐ Playgrounds ☐ State parks ☐ Fence e*: ☐ Foot paths/prin	☐ MDC c ☐ Nations ☐ Steep si	onservation land al forests lopes Dock/platform		☐ Urban areas ☐ Nature trails ☐ Other: ☐ Livestock Watering	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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AR 6-28-05

Page Two - Data Sheet B for WBID # 1283 : 207

□ Riffle Width (ft): □ Run Width (ft): □ Pool Width (ft): □ Flow Present? □ Riffle Width (ft): □ Run Width (ft):	□ Yes	Ì⊒ No	ft): Avg. ft): Avg. Avg. Avg.	Depth (ft): Depth (ft): Depth (ft): nated (ft ³ /sec	7 m	Max. Dept	
☐ Pool Width (ft): 8 ☐ Flow Present? ☐ Riffle Width (ft): ☐ Run Width (ft):	□ Yes	Length (ft): <u>10 m</u> Avg.	Depth (ft):		 	h (ft):
Downstream View P Riffle Width (ft): Run Width (ft):	□ Yes	Ì⊒ No				Max. Dept	
Downstream View P Riffle Width (ft): Run Width (ft):	□ Yes		Estin	nated (ft ³ /sec	:):		h (ft): 71m
☐ Riffle Width (ft): ☐ Run Width (ft):	hysical I	Dimensio			-		
☐ Riffle Width (ft): ☐ Run Width (ft):			ns:				
		Length (· · · · · · · · · · · · · · · · · · ·	Depth (ft):		Max. Dept	h (ft):
······		Length (ft): Avg.	Depth (ft):	· · · · · · · · · · · · · · · · · · ·	Max. Dept	h (ft):
Pool Width (ft):	8m	Length (ft): Jon World Avg.	Depth (ft):	71m	Max. Dept	h (ft): > \m
☐ Flow Present?	☐ Yes	⊠ No	Estin	nated (ft ³ /sec	:):		
strate*: (These value % Cobble uatic Vegetation*: (<u>%</u>	Gravel	% Sand		6 Silt 50	% Mud/Clay	% Bedrock
ter Characteristics							
Odor			· -				
0.1	Sewage	□ Mus	ky 🛘 Chemica		None	Other:	7 -
Color:	Sewage Clear	☐ Mus	ky 🗆 Chemica n 🗀 Gray	Q	Milky	□_Other:	Brown
Color:	Sewage	□ Mus	ky	iments 🖸	<u>-</u> _		Brown

September 29, 2004

1283_207_US



1283_207_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1	A83 (208)		Site Location I	Description:	<u></u>
Site GPS Coordinates:	38. 51426 N 043	3 51 2656	JWindsor	Rd@ overpass/	Bridge
Date & Time: 06 /	28/2005 120		Facility Name:	Lagron	
Personnel: EY AR			Permit Numbe	r:	
Current Weather Cond	itions: 40+ clear	· · · · · · · · · · · · · · · · · · ·	Weather Cond	itions for Past 7 days:	
Photo Ids: Upstream:	8AA Dow	nstream: 7	AA Oth	er:	, , ,
Hoor Ohaanna It.	•				
Uses Observed*:	T =				<u> </u>
Swimming	☐ Skin diving	-	CUBA diving	□ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Bo	oating	☐ Wading	Rafting
☐ Hunting	☐ Trapping	□ Fi		None of the above	☐ Other:
Deserved (menade indi)		reaung, rreq	uency of use, phot	o-documentation of evidence	e of recreational uses, etc.)
Surrounding Conditi				uses. Attach photos of evide	
Surrounding Conditi	ons*: (Mark all that p	promote or in	npede recreational	uses. Attach photos of evide	nce or unusual
Surrounding Condititems of interest.) City/county parks	ons*: (Mark all that p	promote or in	npede recreational	uses. Attach photos of evide	nce or unusual Campgrounds
Surrounding Conditi	ons*: (Mark all that p	promote or in	npede recreational onservation lands	uses. Attach photos of evide	nce or unusual
Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign	Ons*: (Mark all that p Playgrounds State parks Fence	oromote or in MDC c	npede recreational onservation lands	uses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds
Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign	Ons*: (Mark all that p Playgrounds State parks Fence	oromote or in ☐ MDC c ☐ Nationa ☐ Steep si	npede recreational onservation lands	uses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds
Surrounding Condititems of interest.) City/county parks Boating accesses No trespass sign Evidence of Human 1	Ons*: (Mark all that p Playgrounds State parks Fence Use*:	Dromote or in MDC c Nationa	npede recreational onservation lands al forests opes	uses. Attach photos of evide Urban areas Nature trails Other:	nce or unusual ☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

AR 06-3U-05

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Pag	e Two – l	Data Sh	eet B for V	VBID# <u>1283</u>	_:(208)			
	eam Morj Jpstream		: hysical Dir	nensions:				
	□ Riffie	Width (f		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	_
	□ Run	Width (f	t):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft): \(\sum_{\text{F}}^{\text{F}} \)	_
Ĺ	□ Pooi	Width (f	i): 9.5m	Length (ft): 9	5m Avg. Depth	(ft): 0,45,	Max. Depth (ft): 0.5 m	_
	Flow	Present?	☐ Yes	\D\N0	Estimated (f	t³/sec):		
Ĭ) Ownstre	am Vie	w Physical	Dimensions:			•	
	□ Riffle	Width (Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	_
	□ Run	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	_
	□ Pool	Width (ft): D _M	Length (ft):	Avg. Depth	(ft): 15m	Max. Depth (ft): O. 2 m	_
	Flow	Present'	☐ Yes	Nο ZÍ	Estimated (f			
Sub	ostrate*:	(These v		add up to 100%.)	% Sand 7()	% Silt	% Mud/Clay % Bedroo	o.k
L	11/ "	COODIC	L_3(_/*	Chavei	76 Sand 1 / C	7 % SIII	% Mud/Clay % Bedroe	CK
Aq	uatic Veg	<u>etation</u>	*: (note amoi	int of vegetation or	algal growth at the asse	ssment site)	·	
	No o	ilgae	visable	but the	re was wa	ter cress	>	
Wa	ter Char	<u>acterist</u>	ics*: (Mark	all that apply.)				
1	Odor:		□ Sewage	□ Musky	☐ Chemical	□ None	☐ Other:	
Ĺ	Color:	<u>.</u>	□ Clear	☐ Green	☐ Gray	Milky	Q Other: Brown	
ļ	Bottom De	posit:	□ Sludge	☐ Solids	☐ Fine sediments	□ None	☐ Other:	
Ĺ	Surface De	posit:	□ Oil	□ Scum	□ Foam	None	Other:	
*Thi com deci I, th dat	is informati prehensive sion on the he unders asheet is	on is not understar recreatio signed, true an	to be used so nding of wate n use analysis hereby aff d accurate	lely for removal of reconditions. Const but may point to c firm to the best	a recreational use design equently, this information onditions that need furth of my knowledge, the	ation but rather n is not intended er analysis or th hat all inform	to directly influence a	
Org	anization	:_ <i>Tŧ</i>		•	Position	Set. I.		
					QC EZY	(o-28:-0.	5	

September 29, 2004

1283_208_US





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 209

N	Missouri WBID#: 129	3			Site Location		•	~ !
16F S	Site GPS Coordinates: 39	1.5a119 N 093	5094	иω	Near f	o ot	bridge off Wind	sor Rd
Ι	Date & Time: 06-28-	2005 1037			Facility Na	me; į	2900M	
	Personnel: EY AR				Permit Nur	mber:		
(Current Weather Condition	ns: Clear & h	0+		Weather Co	ondițio	ons for Past 7 days:	
1	Photo Ids: Upstream: 6	AA Dov	vnstrea	m: 5A	A	Other:		
	s Observed*:				•	-		
	☐ Swimming	☐ Skin diving		□ sct	JBA diving		☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking		☐ Boa	ting	-	☐ Wading	☐ Rafting
\[\langle \]	☐ Hunting	☐ Trapping		☐ Fish	ing		None of the above	☐ Other:
							She said no on. She allowed us	of recreational uses, et access to the
Sur	Spoke with a w swims here du stream, which was rounding Condition	omen who de le to the st in her back yan	clined ream rd.	to g	ive hur ing sha	info. Illow		access to the
Suri	Spoke with a w swims here du stream, which was	omen who de le to the st in her back yan	clined ream rd.	to g	ive hur ing sha	info.	She said no on. She allowed us	access to the
Suritems	Spoke with a w Swims here du Stream, which was Trounding Condition as of interest.)	omen who de te to the st in her back you us*: (Mark all that	clined ream	to g	ive hwing sha	info.	She said no on She allowed us	occess to the
Suritems	Spoke with a w Swims here du Stream, which was rounding Condition is of interest.)	omen who de te to the st in her back you us*: (Mark all that	clined ream od.	to g be	pede recreation	info.	She said no on She allowed us es. Attach photos of eviden	occess to the
Surritems	Spoke with a w Swims here du Stream, which was rounding Condition s of interest.) City/county parks Boating accesses	omen who de te to the 5t in her back you s*: (Mark all that Playgrounds State parks	clined ream od.	te or imp	pede recreation	info.	She said no on She allowed us es. Attach photos of eviden Urban areas Nature trails	occess to the
Suritems	Spoke with a w Swims here du Stream, which was rounding Condition s of interest.) City/county parks Boating accesses No trespass sign	omen who de te to the 5t in her back you s*: (Mark all that Playgrounds State parks	promotion N	te or imp	pede recreation	info.	She said no on She allowed us es. Attach photos of eviden Urban areas Nature trails	occess to the

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

AR 6/28/05

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Page Two – Data Sheet B for WBID # 1283 : 20	9
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	eam Morph Upstream V			nensions:					
		Vidth (ft		Length (ft):	F	vg. Depth ((ft):	Max. Depth	(ft):
	□ Run V	Vidth (ft):	Length (ft):	F	Avg. Depth ((ft):	Max. Depth	(ft):
	∑ Pool V	Vidth (ft	9.5m	Length (ft): 2	0n 1	Avg. Depth ((ft): 68m	Max. Depth	(ft): /m
	D.Flow P	resent?	☐ Yes	∑ No		stimated (ft			<u> </u>
	Downstream	n Viev	v Physical	Dimensions:	EY 6-28	2005			
		Vidth (fi		Length (ft):		Avg. Depth ((ft):	Max. Depth	(ft):
	□ Run V	Vidth (f	 ;):	Length (ft):		Avg. Depth ((ft):	Max. Depth	(ft):
	N Pool V	Width (f): 9m	Length (ft): 2	0m 1	Avg. Depth ((ft): 0.5m	Max. Depth	(ft): O.Gm
	_	resent?				Estimated (fi			
	10 %	Cobble	9/	dd up to 100%.) Gravel 4	% Sand	25		25 % Mud/Clay	% Bedrock
w	Nove		ics*: (Mark	all that apply.)		•		···.	
	Odor:		□ Sewage	☐ Musky	☐ Cher	nical	□ None	☑ Other: Ro	then stuff
	Color:		□ Clear	☐ Green	☐ Gray	•	☑ Milky	🛚 Other: 🖔	
	Bottom Depo	osit:	□ Sludge	☐ Solids	∑ Fine	sediments	□ None	Other:	
	Surface Depo	osit:	j⊈ Oil	☐ Scum	☐ Foar	n .	☐ None	☐ Other:	
C	omments: P	lease a	ttach addit	ional comments	(including	g informati	ion from into	erviews) to this f	orm.
CO	nprehensive u	nderstar	iding of wate	r conditions. Conse	quently, thi	s informatio	n is not intende	er is to provide a mo ed to directly influe that effect another o	nce a
	the undersi tasheet is tr				of my kno	owledge, t	hat all infor	rmation reporte	d on this UAA
Si	gned:	idan	Rate				6/28/		
Oı	ganization:_	_1				Position	n: SC T	I.	····
				QC	E J 4	6-0	18-05		

September 29, 2004

1283_209_US



1283_209_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 210

Missouri WBID #: 128	3		Site Location	Description:	LAD			
Site GPS Coordinates: 38	1.62696N 093	.5088°	iw timb	Elmbranch Rd @ Rosivour outflow				
	6/28/2005			Facility Name: Lagon				
Personnel: AR EV	1		Permit Numb	Permit Number:				
Current Weather Condition	ns: Not over	cast	Weather Con	Weather Conditions for Past 7 days:				
Photo Ids: Upstream:		nstream		ther: 3Atcha	ic 4AA	Alone		
ses Observed*:						7,37,		
	☐ Skin diving		SCUBA diving	☐ Tubing	3	☐ Water skiing		
☐ Wind surfing	☐ Kayaking		Boating	☐ Wadin	g	☐ Rafting		
☐ Hunting	☐ Trapping] Fishing	` None o	of the above	☐ Other:		
	· ·							
urrounding Condition	S*: (Mark all that p	promote		al uses. Attach p				
urrounding Condition ons of interest.) City/county parks 7	1	I.		· · · · · · · · · · · · · · · · · · ·	hotos of evider	nce or unusual		
ems of interest.)	☐ Playgrounds	□ мо	or impede recreation	· · · · · · · · · · · · · · · · · · ·	hotos of evider areas	nce or unusual		
City/county parks 7	1	☐ MI	or impede recreation OC conservation land	Urban	hotos of evider areas	nce or unusual		
☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MI	or impede recreation OC conservation lands tional forests	Urban	hotos of evider areas	☐ Campgrounds		
City/county parks 7	☐ Playgrounds ☐ State parks ☐ Fence	□ MD □ Nat	or impede recreation OC conservation lands tional forests	Urban Nature Other:	hotos of evider areas	nce or unusual		
City/county parks 7 Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	□ MI □ Nat	or impede recreation OC conservation land tional forests ep slopes	Urban Nature Other:	hotos of evider areas trails	Campgrounds ☐ Stairs/walkway		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

AR 06-28-05

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 1883 : 210 Stream Morphology: Upstream View Physical Dimensions: Width (ft): Avg. Depth (ft): Max. Depth (ft): Length (ft): □ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Avg. Depth (ft): □ Pool Length (ft): Max. Depth (ft): Estimated (ft³/sec): ☐ Flow Present? ☐ Yes Ď√No. Downstream View Physical Dimensions: Width (ft): Length (ft): ☐ Riffle Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): ☐ Run Avg. Depth (ft): Max. Depth (ft): Avg. Depth (ft): Width (ft): ` Length (ft): Max. Depth (ft): D Pool 6-28-2005 Estimated (ft³/sec): ☐ Flow Present? ☐ Yes No Z Substrate*: (These values should add up to 100%.) % Cobble % Gravel % Sand % Silt % Mud/Clay 6-28-2006 Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Algae Water Characteristics*: (Mark all that apply.) Odor: □ Sewage ☐ Musky ☐ Chemical None [Other: Color: ☐ Clear ☐ Green Milky Milky 🗖 Gray Other: Day Bottom Deposit: ☐ Sludge □ Solids Fine sediments ☐ None Other: Surface Deposit: ☑,Oil ☐ Scum ☐ Foam □ None Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed:

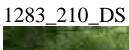
QC EZY 6-28-05

Position: ___

Organization:

1283_210_US







1283_210_DS_disposal



1283_210_US_algae

